

4

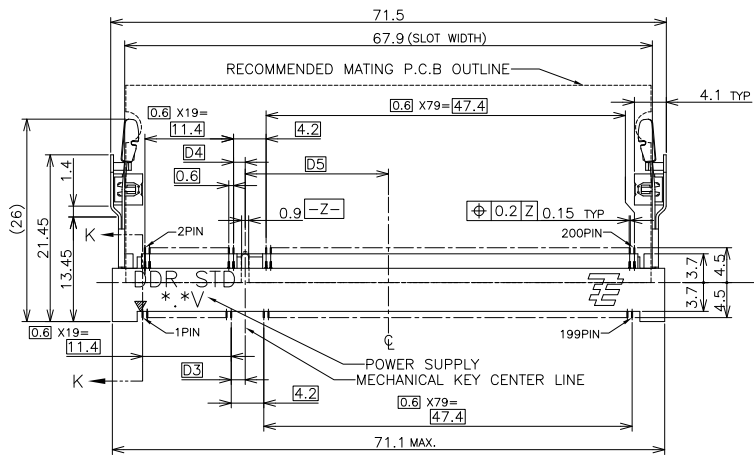
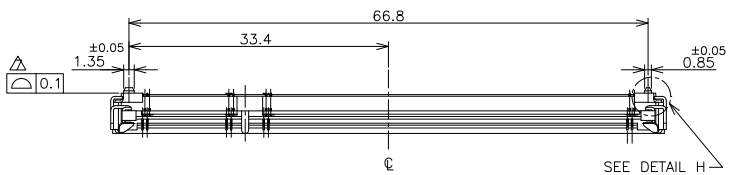
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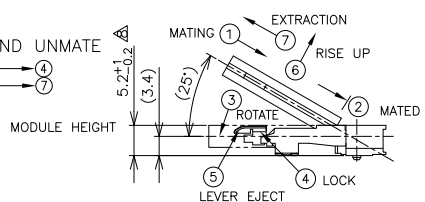
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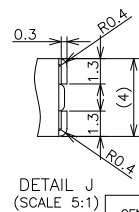
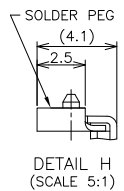
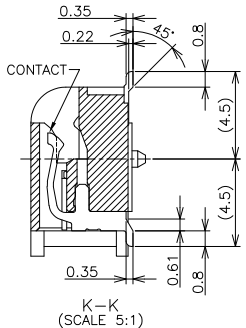
LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
D1		ECR-10-014669	13JUL10	B.W	S.Y



HOW TO MATE AND UNMATE
 MATE: ① → ④
 UNMATE: ⑥ → ⑦



- (APPLIED TO SHEET 1-2)
- 1. MATERIAL ; HOUSING: HIGH TEMPERATURE THERMO PLASTIC UL94V-0
 CONTACT: COPPER ARROY
 LOCK LEVER: STAINLESS STEEL
 SOLDER PEG: COPPER ARROY
 - △ FINISH ; CONTACT AREA: GOLD FLASH ON 0.0013MIN ALL OVER NICKEL.
 SOLDERING AREA: GOLD FLASH PLT.
 SOLDER PEG: TIN PLATING.
 - △ MECHANICAL KEY POSITION OF CONNECTOR SEE TABLE.
 - △ TOLERANCES NON-CUMULATIVE.
 - △ NOT TO SCALE.
 - △ INSIDE MUST BE RESIST COAT EXCEPT SOLDER PATTERN.
 - △ COPLANARITY : 0.1 MAX.
 - △ THE FLOATING VALUE BY SOLDERING IS NOT INCLUDED.
 - △ NOT MATING CONDITION.
 - 10 IF THE MODULE DOESN'T INSERT AND LOCK IN THE LATCH SMOOTHLY, OPEN WIDE BOTH LATCHES BY MANUAL. AND THE MODULE MUST BE INSERTED AND LOCKED IN THE LATCH.



GENERAL TOLERANCE
 10 ≥ ±0.2
 30 ≥ >10: ±0.25
 100 ≥ >30: ±0.3
 ANGLES: ±3°

AVAILABLE	—H—	2.5V (DDR1)	18.45	1.5	1.8	200	1612922-1
TOOLING STATUS	REMARK	POWER SUPPLY (TYPE)	D5	D4	D3	POS	PART NO.
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B.WONG 16JUL10	Tyco Electronics AMP K.K. Kawasaki, Japan				
DIMENSIONS: MM		CHK C.WANG 16JUL10					
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD S.YAO 16JUL10					
0 PLC ±		NAME					
1 PLC ±		PRODUCT SPEC	DDR1 & DDR2 SODIMM SOCKET				
2 PLC ±		APPLICATION SPEC	0.6mm PITCH 200POS				
3 PLC ±		WEIGHT	STANDARD PROFILE STANDARD TYPE				
4 PLC ±		CUSTOMER DRAWING	SIZE A3	CAGE CODE 00779	DRAWING NO. C-1612922	RESTRICTED TO	
ANGLES ±		SCALE 2:1	SHEET 1 OF 4		REV D1		

AMP 1470-19 REV 31MAR2000

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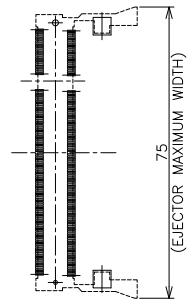
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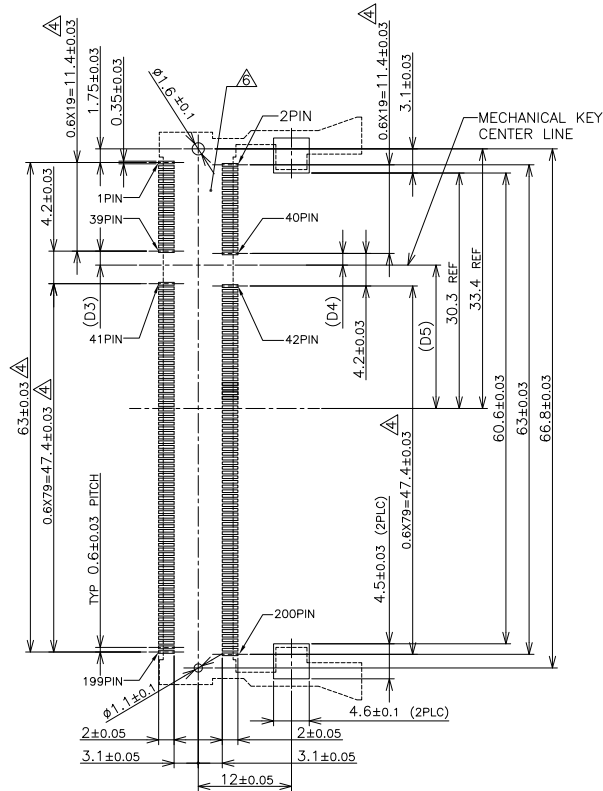
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LOC	DIST	REVISIONS				
P	LTR	DESCRIPTION	DATE	DWN	APVD	
-	-	SEE SHEET 1	-	-	-	

REFERENCE P.C. BOARD PATTERN LAYOUT (CONNECTOR MOUNTING SIDE)



REAL SIZE (SCALE 1:1)



1.8V	17.55	2.4	2.7
2.5V	18.45	1.5	1.8
POWER SUPPLY	D5	D4	D3

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	Tyco Electronics Tyco Electronics AMP K.K. Kawasaki, Japan	
DIMENSIONS: MM		CHK	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	DDR1 & DDR2 SODIMM SOCKET	
0 PLC ±		PRODUCT SPEC	0.6mm PITCH 200POS	
1 PLC ±		APPLICATION SPEC	STANDARD PROFILE STANDARD TYPE	
2 PLC ±		WEIGHT	SIZE	CAGE CODE
3 PLC ±		CUSTOMER DRAWING	A3	00779
4 PLC ±			DRAWING NO	1612922
0.1 ANGLES ±		SCALE	SHEET	REV
FINISH		2:1	2	4
				D1

4

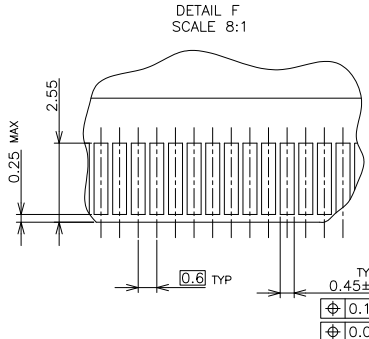
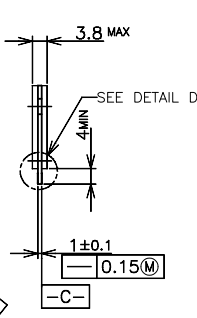
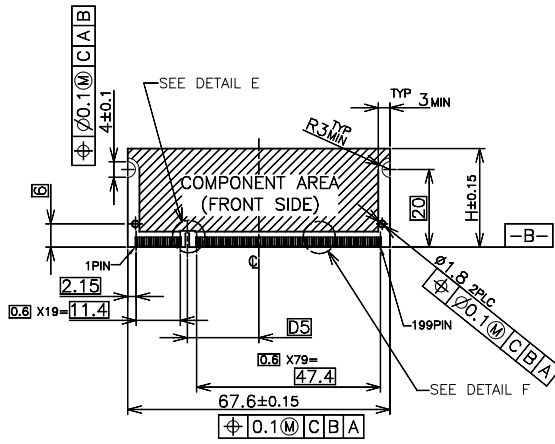
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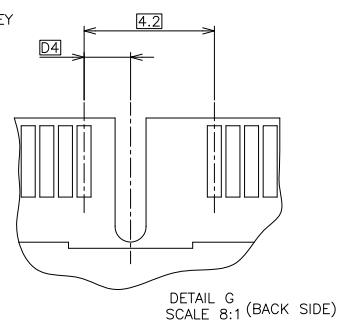
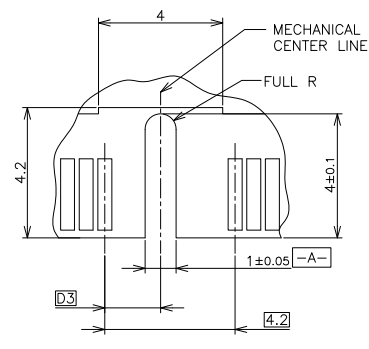
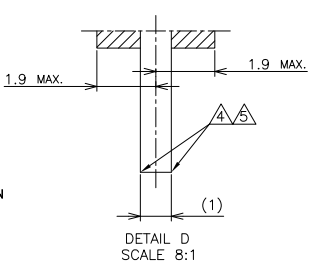
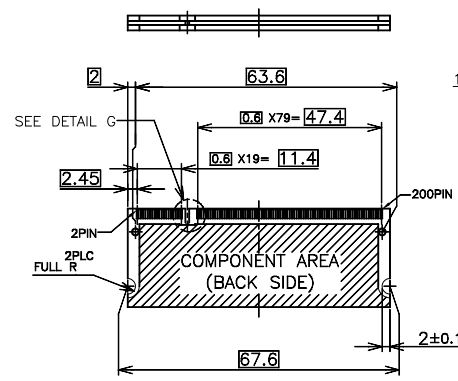
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LOC	DIST	REVISIONS				
P	LTR	DESCRIPTION	DATE	DWN	APVD	
-	-	SEE SHEET 1	-	-	-	



- (APPLIED TO SHEET 3)
1. TOLERANCES ON ALL DIMENSIONS ±0.15 UNLESS OTHERWISE SPECIFIED.
 2. P.C. BOARD THICKNESS APPLIES ACROSS TABS AND INCLUDES PLATING AND/OR METALIZATION.
 3. FINISH OF PAD : GOLD PLATING 0.00076 MIN. OVER Ni PLATING 0.002MIN.
- ▲ NO BURR
 △ CHAMFER 0.25 MAX x 45° IF EXIST.



RECOMMENDED MATING P.C.B CONFIGURATION

31.75	1.8V	17.55	2.4	2.7
25.4	2.5V	18.45	1.5	1.8
H	POWER SUPPLY	D5	D4	D3

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DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DWN	CHK	Tyco Electronics AMP K.K. Kawasaki, Japan
MM	0 PLC ±	APVD	NAME	
	1 PLC ±	PRODUCT SPEC	DDR1 & DDR2 SODIMM SOCKET	
	2 PLC ±	APPLICATION SPEC	0.6mm PITCH 200POS	
	3 PLC ±	WEIGHT	STANDARD PROFILE STANDARD TYPE	
	4 PLC ±	CUSTOMER DRAWING	SCALE 2:1 SHEET 3 OF 4 REV D1	

MATERIAL FINISH

SIZE CAGE CODE DRAWING NO RESTRICTED TO
 A3 00779 C=1612922

4

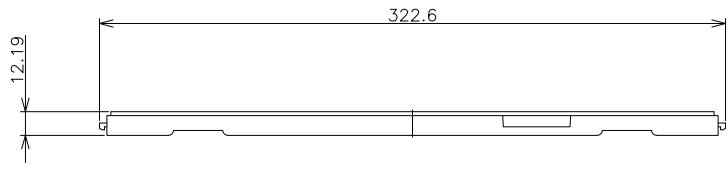
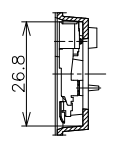
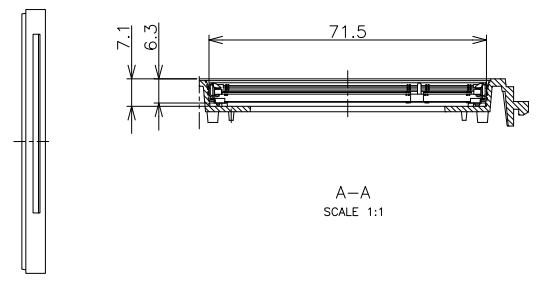
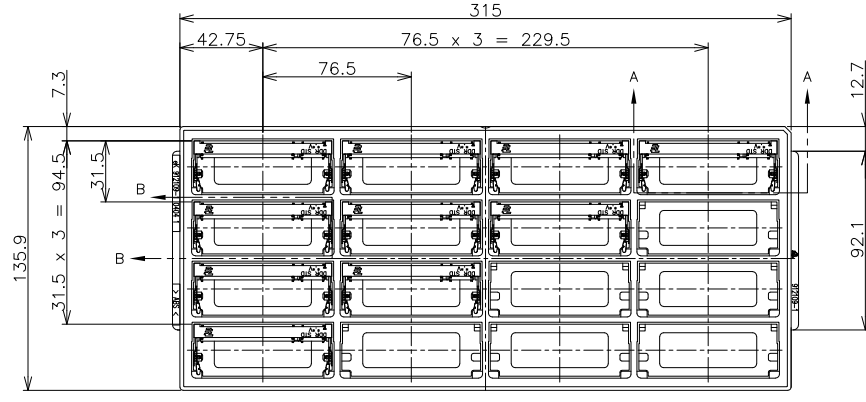
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LOC		DIST		REVISIONS				
P	LTR	DESCRIPTION	DATE	OWN	APVD			
-	-	SEE SHEET 1	-	-	-			



16EA/TRAY	1612922-1
QTY	P/N

(APPLIED TO SHEET 4)
 1. THE DIRECTION OF EACH CONNECTOR ON A TRAY IS REFERRED TO THIS DRAWING.
 2. GENERAL TOLERANCE: ±0.5

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN	Tyco Electronics Tyco Electronics AMP K.K. Kawasaki, Japan	
DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	CHK	NAME	DDR1 & DDR2 SODIMM SOCKET 0.6mm PITCH 200POS STANDARD PROFILE STANDARD TYPE
MM	0 PLC ±	APVD	PRODUCT SPEC	
	1 PLC ±	APPLICATION SPEC	WEIGHT	
	2 PLC ±			
	3 PLC ±			
	4 PLC ±			
	PLC ANGLES ±			
MATERIAL	FINISH		SIZE	CAGE CODE
			A3	00779
			DRAWING NO	1612922
			RESTRICTED TO	
			CUSTOMER DRAWING	
			SCALE	1:2
			SHEET	4 of 4
			REV	D1

AMP 1470-19 REV 31MAR2000